

Accessibility

User Guide

HONOR

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Accessible use of a phone

With assistive features, your phone can be easily used by everyone, including people with disabilities, ensuring that everyone can equally enjoy the convenience brought by technology. The accessibility features include the following categories:


- **VISION:** assisting individuals with low vision or blindness in using the phone, such as **Colour correction**.
- **HEARING:** assisting individuals with hearing impairments or deafness in using the phone, such as **Captions, Flash for Alerts**.
- **INTERACTION CONTROL:** assisting individuals with limited hand functionality or cognitive impairments in using the phone, such as **Accessibility shortcut, Power button ends call**.

Go to **Settings > Accessibility features > Accessibility** to view the accessibility features supported by this phone. In the **Accessibility** settings interface, tap  **> Restore defaults** to reset the current accessibility settings at any time.

Customize Text-to-speech (TTS)

Text-to-speech (TTS) allows the text on the phone to be read out in voice, and can be used in conjunction with **TalkBack**.

Go to **Settings > Accessibility features > Accessibility > Text-to-speech**, and you can:


- **Set engine:** Under **PREFERRED ENGINE**, tap the icon  besides the engine name, you can customize the language and more.
- **Adjust Speech rate:** Slide **Speech rate** control bar, you can adjust the reading speed.
- **Adjust Pitch:** Slide **Pitch** control bar, you can adjust the pitch of the reading.
- **Reset speech rate:** Tap **Reset speech rate**, you can reset the text speaking speed to the default value.
- **Reset speech pitch:** Tap **Reset speech pitch**, you can reset the reading tone of text to the default value.
- During the customization process, you can tap **Listen to a sample** at any time to consider whether the current voice is satisfactory.

Magnification

By enabling the **Magnification** feature, you can zoom in on specific areas of the screen, making it easier to read small text.

Go to **Settings > Accessibility features > Accessibility > Magnification**, and turn on the **Magnification** switch. You can:


- **Partial Zoom Display:** tap the screen three times quickly with one finger to zoom in on the touched area (tap three times again to return to the previous view).

- **Pan the Screen:** while in partial zoom mode, drag two fingers on the screen.
- **Adjust Zoom Level:** while in partial zoom mode, pinch or spread two fingers on the screen.
- **Temporary Zoom:** quickly tap the screen three times with one finger, then press and hold the screen (i.e., double-tap quickly followed by a long press). This will temporarily zoom in on the touched area. You can drag your finger to view any part of the screen, and release your finger to return to the previous view.
-  Once this feature is enabled, **One-Handed mode** will be automatically turned off.
 - After enabling this feature, the response speed of applications such as **Phone**, **Calculator** may slow down. Please refer to actual performance.
 - When playing games or using applications that require multiple consecutive taps on a phone, it is recommended to enable this feature with caution to avoid conflicts between the **Magnification** and in-app operations.

Enable Large mouse pointer

When a phone is connected to a mouse, the mouse pointer will enlarge, making navigation more convenient.

Go to **Settings > Accessibility features > Accessibility**, and turn on the **Large mouse pointer** switch.

-  If your phone is not connected to a mouse, enabling this feature will have no effect.

Colour correction


By adjusting the color display settings on your phone, it can help individuals with color vision deficiency to more easily distinguish colors and use the screen.

Go to **Settings > Accessibility features > Accessibility > Colour correction**, turn on the **Colour correction** switch, and then choose the appropriate color display mode according to your needs.

Enable Color inversion

Reversing the screen colors can help individuals with visual impairments better distinguish screen content and improve readability.


Go to **Settings > Accessibility features > Accessibility**, and turn on the **Color inversion** switch.

-  Enabling this feature may impact performance.

Enable High contrast text

By darkening the font color and creating contrast with the background, it helps individuals with impaired vision see more clearly.

Go to **Settings > Accessibility features > Accessibility**, and turn on the **High contrast text** switch.

-  When **High contrast text** is enabled, it will default to **Light** mode and turn off the **Auto-switch**.


Enable Advanced visual effects


The use of color selection, animations, blur effects, and lighting layers enhances both the visual appeal and the user interaction experience of the interface.

Go to **Settings > Accessibility features > Accessibility**, and turn on **Advanced visual effects**.

Connect Hearing aid

You need to turn on **Bluetooth** first, then connect the **Hearing aid**.

- 1 Go to **Settings > Accessibility features > Accessibility > Hearing aid**, and turn on the **Bluetooth**.
- 2 Under **Available devices**, select the **Hearing aid** you want to pair and follow the on-screen instructions to complete the pairing.
- 3 You can also go to **Settings > Bluetooth > Available devices**, and look for the device with the  icon to pair.

-  Please make sure the **Hearing aid** has sufficient battery and is within **Bluetooth** range (approximately 10 meters).

Enable Mono audio

Mono audio is designed for individuals with hearing impairment in one ear. When enabled, audio channels will be merged during playback to provide a clearer and more focused sound experience.

Go to **Settings > Accessibility features > Accessibility**, and turn on **Mono audio**.

Adjust Audio balance

You can adjust the balance of **Mono audio** to increase the volume of the left or right channel.

Go to **Settings > Accessibility features > Accessibility**, slide the control block under **Audio balance** to adjust the audio direction. For example, if you have difficulty hearing in your left ear, slide the control block to the left.

Enable Captions

Turning on **Captions** will convert spoken audio into text, making it easier for individuals with hearing impairments to understand the content.

Go to **Settings > Accessibility features > Accessibility > Captions**, and turn on **Captions**. You can further customize **Language**, **Font size** and **Caption style** according to your personal needs.

Flash for Alerts

When receiving a call, notification, or alarm, the camera flash and screen will blink to help ensure you don't miss any alerts.

Go to **Settings > Accessibility features > Accessibility > Flash for Alerts**, you can:


- Turn on **Camera flash**.
- Turn on **Screen flash**, and customize the blinking color.

Set up Accessibility shortcut

You can set up the volume buttons to quickly launch an accessibility feature or service.

- 1** Go to **Settings > Accessibility features > Accessibility > Accessibility shortcut**.
- 2** Turn on the **Accessibility shortcut** switch.
- 3** Tap **Select feature** and select the feature you want to launch via the shortcut.

Once enabled, press and hold both the volume up and down buttons for 3 seconds to launch the accessibility shortcut.

-  • Note that only certain accessibility features or services can be accessed through this shortcut. Please refer to the actual settings for availability.

Adjust Touch Response Time

You can adjust the response time for both tapping and long pressing the screen according to your needs.

Go to **Settings > Accessibility features > Accessibility > Touch**, you can:

- Select **Tap duration**: adjust the length of time the tap needs to be held.
- Select **Long press duration**: adjust the length of time the long press needs to be held.
- Enable **Ignore repeated touches**: multiple taps within the set time will be treated as a single tap. Once enabled, you can further adjust the time interval.

Click when cursor stops

When a phone is connected to a mouse, you can set it to automatically click after the cursor pauses for a certain amount of time, making it easier for users with limited hand functionality to operate the device.

Go to **Settings > Accessibility features > Accessibility > Click when cursor stops**, turn on **Click when cursor stops**, slide the control block under **Click when cursor stops** to adjust the cursor pause duration.

-  • If your orphone is not connected to a mouse, enabling this feature will have no effect.

Enable Power button ends call

After a call, you can press the power button to end the call.


Go to **Settings > Accessibility features > Accessibility**, turn on **Power button ends call**.

RTT call

In situations where it is inconvenient for you to speak, use RTT (Real-time text) calls to input the information you want to convey to the other party, which will be displayed on the screen in real time for easy communication.

- This feature is only supported in certain countries and regions. If this menu is not available, it means that this feature is not supported.

Set RTT status

Go to **Phone** >  > **Settings** > **RTT (real-time text)**, turn on the **RTT** switch, and set the display of RTT call interface buttons or microphone status.

Set the RTT button display mode

In the **RTT (real-time text)** interface, you can set the following three button states:

- The **Not visible** switch supports RTT incoming calls but hides the RTT call button.
- Turn on the **Visible during calls** switch to display the button only during voice calls.
- Turn on the **Always visible** switch to display the RTT button in any dialing interface or during voice calls.

Set Microphone status

In the **RTT (real-time text)** interface, turn on the **Mute microphone** switch to have the microphone muted by default during RTT calls. For emergency calls, the microphone is always on.

Using RTT during a call

Initiating a call

After dialing, tap **RTT call** on the call interface. After the other party answers, input text and send it to the other party.

When making an RTT call, tap **RTT** on the call interface to end the RTT call.


Receiving a call

Tap **RTT** on the call interface and input text to send to the other party during the call.

When the calling user initiates an RTT call, the receiving user can only choose to answer or hang up. Voice answering is not supported.

Exiting an RTT call

On the call interface, tap  > **Switch to voice call** in the upper right corner to exit the RTT call mode and use voice call.

-  This feature requires both parties' devices to support RTT mode.
- Both parties must be connected to a mobile network or a **Wi-Fi** network, and the network service provider must support the RTT function.
- Both parties must enable RTT. If either party exits the RTT call, the other party will automatically exit and the call will switch to a voice call for both participants.

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